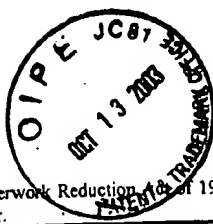


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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/811,842
		Filing Date	March 19, 2001
		First Named Inventor	Charles Link
		Group/Art Unit	1636
		Examiner Name	David Lambertson
Sheet 1 of 5	Attorney Docket Number		05237.0003.000000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>DL</i>	A1	US-4,683,195	07-28-1987	Mullis	
	A2	US-5,364,783	11-15-1994	Ruley	
<i>DL</i>	A3	US-5,565,350	05-05-1998	Kmiec et al.	
	A4	US-5,922,601	07-13-1999	Baetscher	
	A5	US-6,130,313	10-10-2000	Li	
	A6	US-5,928,888	07-27-1999	Whitney	
	A7	2002/0025940 A1	02-28-2002	Whitney	
<i>DL</i>	A8	US-6,096,717	08-01-2000	Jarvik	
<i>DL</i>	A9	US-6,498,013 B1	12-24-2002	Velculescu	
<i>DL</i>	A10	US-6,080,576	06-27-2000	Zambrowicz	

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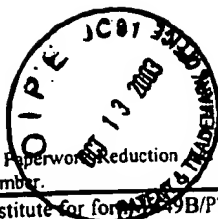
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ - Kind Code ⁵ (if known)				
	B1	PCT/US93/03868		Zarling et al.		
	B2	WO 98/53319	11-26-98	Vogelstein		
	B3	WO 99/02719	01-21-99	Christopher		

not provided
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Examiner Signature	<i>David Lambertson</i>	Date Considered	12/15/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/811,824
		Filing Date	March 19, 2003
		First Named Inventor	Charles Link
		Group Art Unit	1636
		Examiner Name	David A. Lambertson
Sheet	2	of	5
		Attorney Docket Number	05237.0003.000000

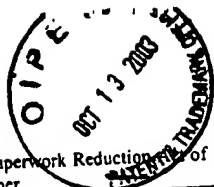
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
<i>DL</i>	C1	Altschul et al. (1997). Nucleic Acids Res. 25: 3389-3402	
<i>DL</i>	C2	Armentano et al. (1987). J. Virol. 61: 1647-1650	
<i>DL</i>	C3	Bender et al. (1987). J Virol. 61: 1639-1649	
<i>not provided</i>	C4	Chang et al. (1977). Nature 198: 1056	
	C5	Clavric and States (1993). Comput. Chem. 17: 191-201	
<i>DL</i>	C6	Cormier et al. (1974). Bioluminescence in Coelenterates. Biochem. Biophys. Acta 346: 137-164	
<i>DL</i>	C7	Corpet et al. (1988). Nucleic Acid Res. 16: 10881-90	
<i>DL</i>	C8	Costa et al. (1998). Transcriptional regulation of the tissue -type plasminogen activator gene in human endothelial cells: identification of nuclear factors that recognize functional elements in the tissue-type plasminogen activator gene promoter. European Journal of Biochemistry 258: 123-131	
<i>DL</i>	C9	Cytometry (1996). 23: 46	
<i>DL</i>	C10	Henikoff and Henikoff (1992). Proc. Natl. Acad. Sci. USA 89: 10915	
<i>DL</i>	C11	Higgins and Sharp (1988). Gene 73: 237-244	
<i>DL</i>	C12	Higgins and Sharp (1989). CABIOS 5: 151-153	
<i>DL</i>	C13	The human gene consortium. (2001). Nature 409: 860-921	
<i>DL</i>	C14	Huang et al. (1992). Computer Applications in the Biosciences 8: 155-65	
<i>DL</i>	C15	Fassati et al. (1998). Insertion of Two Independent Enhancers in the Long Terminal Repeat of a Self Inactivating Vector Results in High-Titer Retroviral Vectors With Tissue Specific Expression. Human Gene Therapy 9: 2459-2468	
<i>DL</i>	C16	Fleischmann et al. (1998). Cardiac Specific Expression of the Green Fluorescent Protein During Early Murine Embryonic Development. FEBS Letters 440: 370-376	

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		Filing Date	March 19, 2003
		First Named Inventor	Charles Link
		Group Art Unit	1636
		Examiner Name	David A. Lambertson
Attorney Docket Number	05237.0003.000000		
Sheet	3	of	5

<i>DL</i>	C17	Fraser et al. (1997). Strategies for whole microbial genome sequencing and analysis. Electrophoresis 18: 1207-1216	
<i>DL</i>	C18	Goeddel et al. (1980). Nucleic Acid Res. 8: 4057	
<i>DL</i>	C19	Gygi et al. (1999). Correlation between protein and mRNA abundance in yeast. Molecular and Cellular Biology 17: 1720	
<i>DL</i>	C20	J. Histochem. Cytochem. (1995). 43: 77-83	
<i>DL</i>	C21	Lidberg et al. (1998). Transcriptional Regulation of Human Carboxyl Ester Lipase Gene in Exocrine Pancreas. The Journal of Biological Chemistry 273: 47	
<i>DL</i>	C22	Meyers and Miller (1988). Computer Applic. Biol. Sci. 4: 11-17	
	C23	Miller et al. (1989). Biotechniques 7: 980-990	
	C24	Needleman and Wunsch (1970). J. Mol. Biol. 48: 443	
	C25	Ormerod (1994). Flow Cytometry: a practical approach . Second edition, IRL Press	
	C26	Paulus et al. (1996). Self-contained, tetracycline-regulated retroviral vector system for gene delivery to mammalian cells. J. of Virology 70: 62-67	
	C27	Pearson and Lipman (1988). Proc. Natl. Acad. Sci. 85: 2444	
	C28	Person et al. (1994). Methods in Molecular Biology 24: 307-331	
	C29	Persing et al. (1993). Diagnostic Molecular Microbiology. Principles and Applications . American Society for Microbiology, Washington, D.C.	
	C30	Post et al. (1981). Cell 24: 555-565	
	C31	Robinson (1993). Handbook of Flow Cytometry Methods . Wiley-Liss.	
	C32	Robinson (2000). Current protocols in cytometry . John Wiley & Sons	
	C33	Smith and Waterman (1981). Adv. Appl. Math. 2: 482	

Examiner Signature	<i>David Lambertson</i>	Date Considered	12/15/03
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		Filing Date	March 19, 2003
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		Group Art Unit	1636
		Examiner Name	David A. Lambertson
Attorney Docket Number	05237.0003.000000		
Sheet	4	of	5

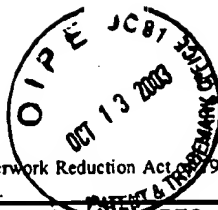
C34	Shapiro et al. (1992). Practical Flow Cytometry , Third Edition, Wiley-Liss	
C35	Shimatake et al. (1981). Nature 292: 128	
C36	Igarashi et al. (1998). A Novel Strategy of Cell Targeting Based on Tissue-Specific Expression of the Ecotopic Retrovirus Expression Gene. Human Gene Therapy 9: 2691-2698	
C37	Valerie et al. (1998). Tissue Specific Cell Cycle Regulated Chimeric Transcription Factors for the Targeting of Gene Expression to Tumor Cells. Human Gene Therapy 9: 2653-2659	
C38	Medico et al (2001). A gene trap vector system for identifying transcriptionally responsive genes. Nature Biotech. 19: 579.	
C39	Wooten and Federhen (1993). Comput. Chem. 17: 149-163	
C40	Young and Link (2000). Chimeric Retroviral Helper Virus and Picornavirus IRES Sequence to Eliminate DNA Methylation for Improved Retroviral Packaging Cells. J. Virol. 74(11): 5242-5249	
C41	Young et al. (2000). DNA Methylation of Helper Virus Increases Genetic Instability of Retroviral Vector Produce Cells. J. Virol. 74(7): 3177-3187	
C42	Yu et al (1998). Coregulation of Tissue-Specific Alternative Human Carnitine Palmitoyltransferase IB Gene Promoter by Fatty Acid Enzyme Substrate. The Journal of Biological Chemistry 273, No. 49	
C43	Whitney et al (1998) A genome-wide functional assay of signal transduction in living mammalian cells. Nature Biotechnology 16:1329	
C44	Jarvik et al (1996). CD Tagging: A new approach to gene and protein discovery and analysis. BioTechniques 20: 896-904	
C45	Skarnes et al (1995) Capturing genes encoding membrane and secreted proteins important for mouse development. Proc. Natl. Acad. Sci USA 92: 6592	

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		Application Number	09/811,824		
		Filing Date	March 19, 2003		
		First Named Inventor	Charles Link		
		Group Art Unit	1636		
		Examiner Name	David A. Lambertson		
Sheet	5	of	5	Attorney Docket Number	05237.0003.000000

not provided

	C46	Zambrowicz et al (1998) Disruption and sequence identification of 2000 genes in mouse embryonic stem cells. Nature 392: 608-611.	
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